

Assessment Data Management

**DL2400-1, DL2400-2
DL2400-3, DL2400-4**

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Agenda

- Tests types Campus can store
- Creating tests data structures
- Importing test results
- Entering results for individual students
- Managing common assessments



Test Types

- District tests
 - Local import
 - Teacher-scored tests
- State tests
 - Local import
- National test
 - Local import

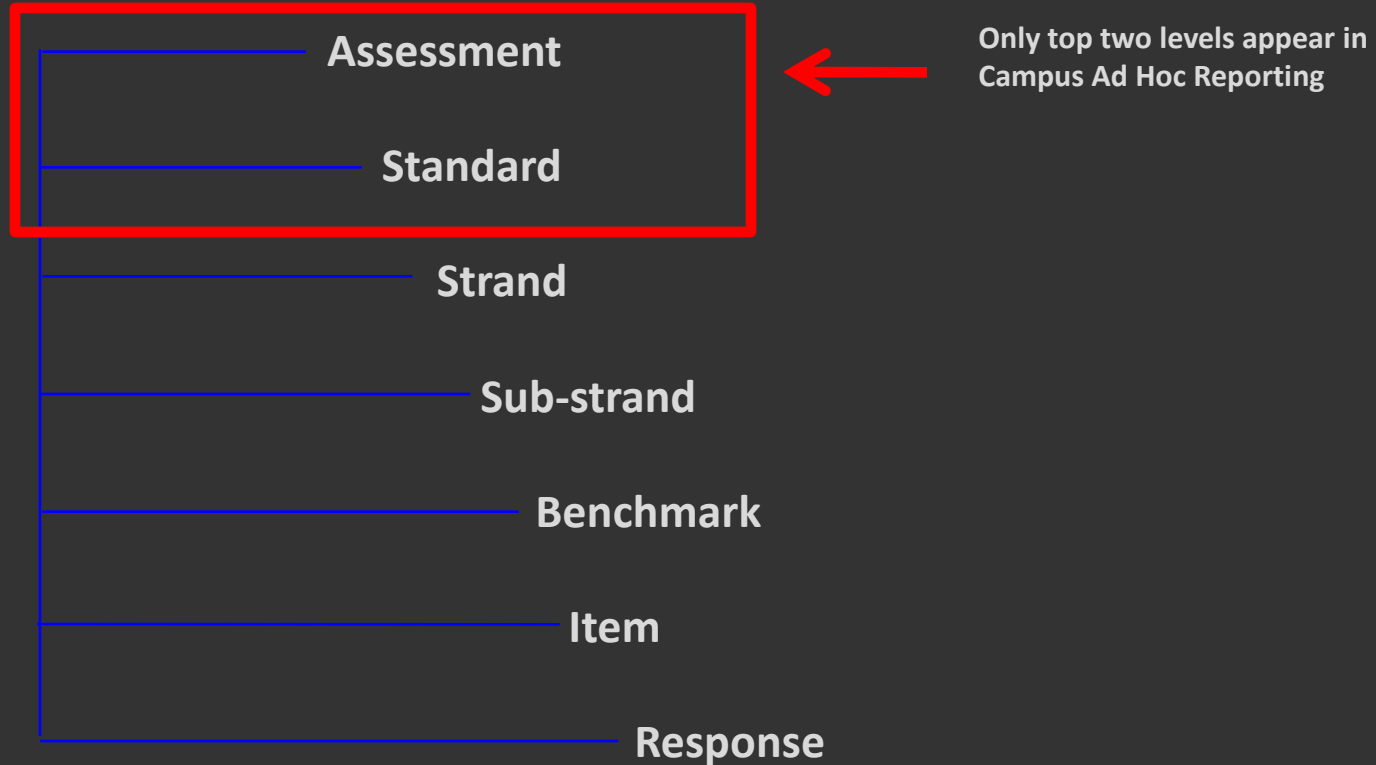


Assessment Data Management Workflow

- Know your test data
 - Student identifier
 - Test data structure
 - How many test results?
 - Score types
- Create data structure in Campus
 - Path: System Administration>Assessment>Tests
- Create import map
 - Path: System Administration>Assessment>Score Import Wizard
- Move test data into structure
 - Import
 - Individual student result entry
 - Teacher-scored test



Assessments Data Structure: Sample Hierarchy



Creating Test Data Structures

- Define new assessment (screen image 1)

Index Search Help

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+ Data Utilities
+ Fees
+ Grading & Standards
+ Health

Tests
New Test Save Delete

Test Detail
*Name
Parent Test
(no parent)
Code Subject Year
Start Date End Date
Test Type
☒ District Test
☐ State Test
State Code
☐ National Test
☐ ACT ☐ PSAT ☐ SAT ☐ SAT2
Select the score fields you want to use:
☐ Date ☐ Scale Score ☐ Raw Score ☐ Reason Code
☐ Percentile ☐ Percent ☐ Normal Curve Equivalent ☐ Result ☐ Invalid
Question Label

Creating Test Data Structures

- Define new assessment (screen image 2)

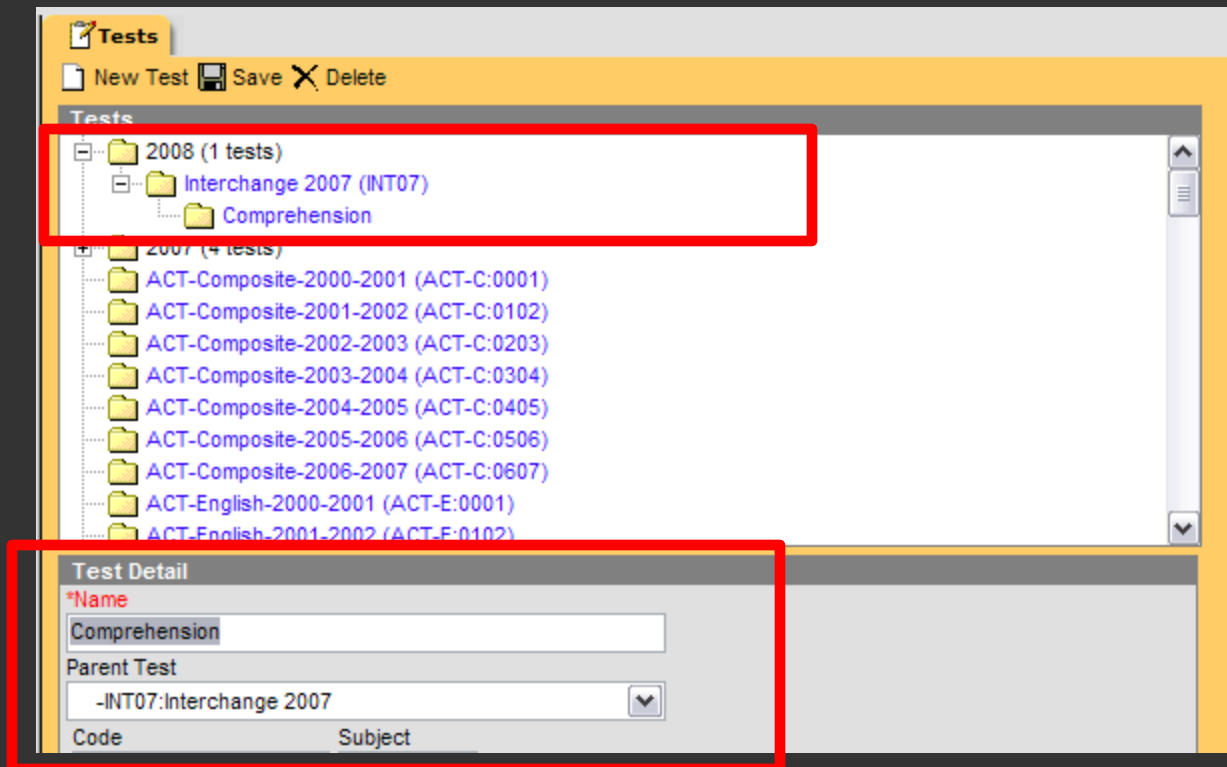


The screenshot shows a web-based form titled "Result Statuses". It contains four main columns: "Value", "Result Code", "Label", and "Passing Score". Each column has four empty input fields. To the left of the "Value" column, there are four "X" marks, likely for deleting existing entries. At the bottom left, there is a button labeled "Add Result Status".

	Value	Result Code	Label	Passing Score
X	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
X	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
X	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
X	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

Creating Test Data Structures

- Define strand or sub-test (optional)



Creating Test Data Structures

- Define sub-strand or sub-sub-test (optional)

The screenshot shows a software interface for managing tests. The main window is titled 'Tests' and has a menu bar with 'New Test', 'Save', and 'Delete'. Below the menu bar is a tree view of tests. The tree is organized by year, with '2008 (1 tests)' and '2007 (1 tests)' visible. Under '2008', there is a folder 'Interchange 2007 (INT07)' which contains a folder 'Comprehension' and a sub-sub-test 'Non-fiction'. The 'Test Detail' form at the bottom shows the details for the selected 'Non-fiction' test. It has a 'Name' field with 'Non-fiction', a 'Parent Test' dropdown menu with 'Comprehension' selected, and 'Code' and 'Subject' fields.

Tests

New Test Save Delete

Tests

- 2008 (1 tests)
 - Interchange 2007 (INT07)
 - Comprehension
 - Non-fiction
- 2007 (1 tests)
 - ACT-Composite-2000-2001 (ACT-C:0001)
 - ACT-Composite-2001-2002 (ACT-C:0102)
 - ACT-Composite-2002-2003 (ACT-C:0203)
 - ACT-Composite-2003-2004 (ACT-C:0304)
 - ACT-Composite-2004-2005 (ACT-C:0405)
 - ACT-Composite-2005-2006 (ACT-C:0506)
 - ACT-Composite-2006-2007 (ACT-C:0607)
 - ACT-English-2000-2001 (ACT-E:0001)

Test Detail

*Name
Non-fiction

Parent Test
Comprehension

Code Subject

Creating Test Data Structures

- Define item (optional)

The screenshot shows a software interface for managing test data. The main window is titled 'Tests' and has a menu bar with 'New Test', 'Save', and 'Delete'. Below the menu bar is a tree view of test data. The tree is organized into folders for the years 2008 and 2007. The 2008 folder contains one test, 'Interchange 2007 (INT07)', which has a sub-folder 'Comprehension', which in turn has a sub-folder 'Non-fiction', which finally contains 'Item 1'. The 2007 folder contains four tests, each represented by a folder icon and a label: 'ACT-Composite-2000-2001 (ACT-C:0001)', 'ACT-Composite-2001-2002 (ACT-C:0102)', 'ACT-Composite-2002-2003 (ACT-C:0203)', 'ACT-Composite-2003-2004 (ACT-C:0304)', 'ACT-Composite-2004-2005 (ACT-C:0405)', 'ACT-Composite-2005-2006 (ACT-C:0506)', and 'ACT-Composite-2006-2007 (ACT-C:0607)'. Below the tree view is a 'Test Detail' form. This form has a 'Name' field with the value 'Item 1', a 'Parent Test' dropdown menu with the value 'Non-fiction', and two fields for 'Code' and 'Subject'.

Tests

New Test Save Delete

Tests

- 2008 (1 tests)
 - Interchange 2007 (INT07)
 - Comprehension
 - Non-fiction
 - Item 1
- 2007 (4 tests)
 - ACT-Composite-2000-2001 (ACT-C:0001)
 - ACT-Composite-2001-2002 (ACT-C:0102)
 - ACT-Composite-2002-2003 (ACT-C:0203)
 - ACT-Composite-2003-2004 (ACT-C:0304)
 - ACT-Composite-2004-2005 (ACT-C:0405)
 - ACT-Composite-2005-2006 (ACT-C:0506)
 - ACT-Composite-2006-2007 (ACT-C:0607)

Test Detail

Name
Item 1

Parent Test
Non-fiction

Code
Subject

Creating Test Data Structure

- Score fields and result statuses

Select the score fields you want to use:

☐ Date ☐ Scale Score ☐ Raw Score ☐ Reason Code
☐ Percentile ☐ Percent ☐ Normal Curve Equivalent ☐ Result ☐ Invalid

Question Label

	Value	Result Code	Label
X			
X			
X			
X			

Adds "Invalid" checkbox on student's assessment record

Adds droplist to student's assessment record:
Reasons for not taking test

Allard, Billy J
Grade: KG #2586 DOB: 03/01/2001 Gender: M

Test Scores

Test Score Detail				
Interchange 2007				
Date	Raw Score	Scale Score	Invalid	Reason Code
11/01/2007			<input type="checkbox"/>	<div>01: Exempt - parental decision 02: Absent during test 03: Exempt - other 04: Not collected</div>

Result

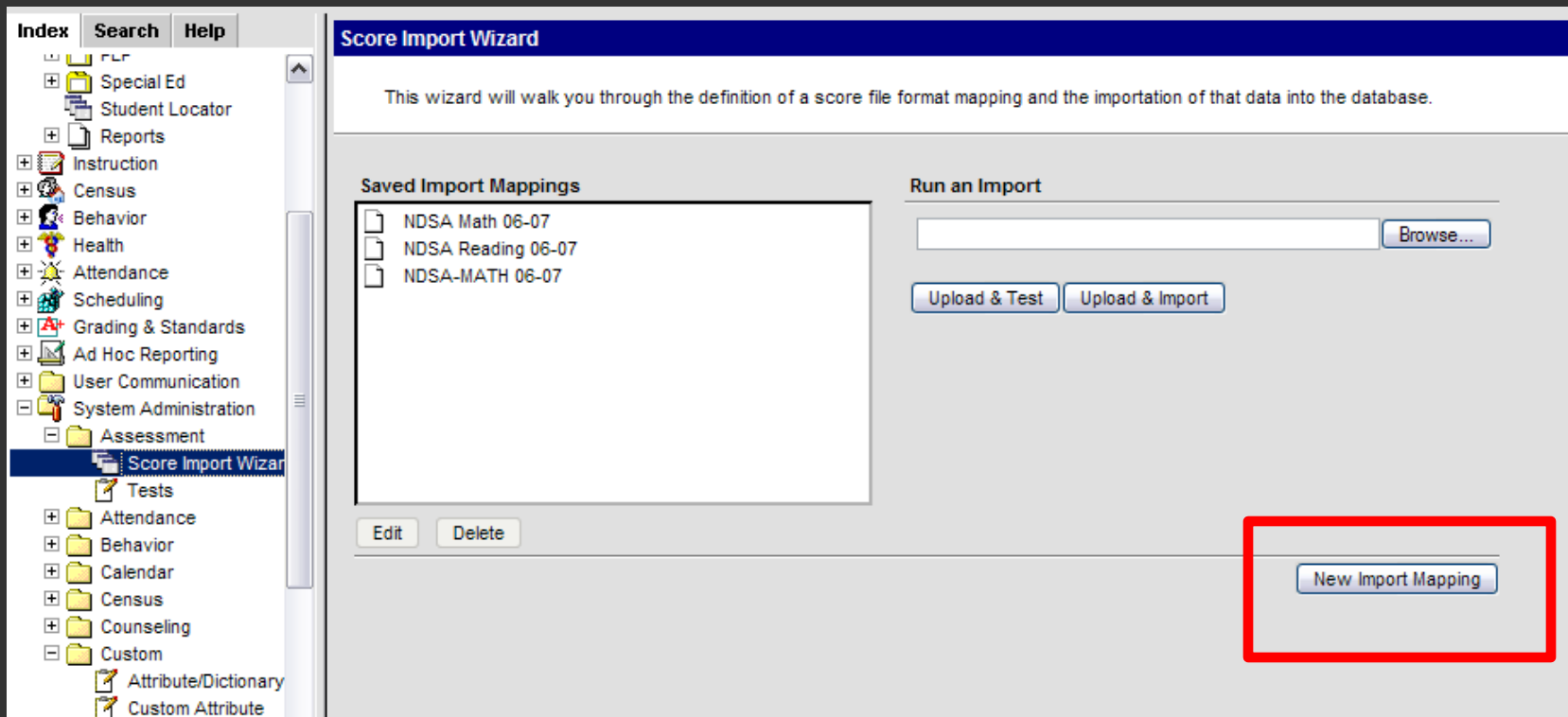
Comments

Raw Score

Comprehension

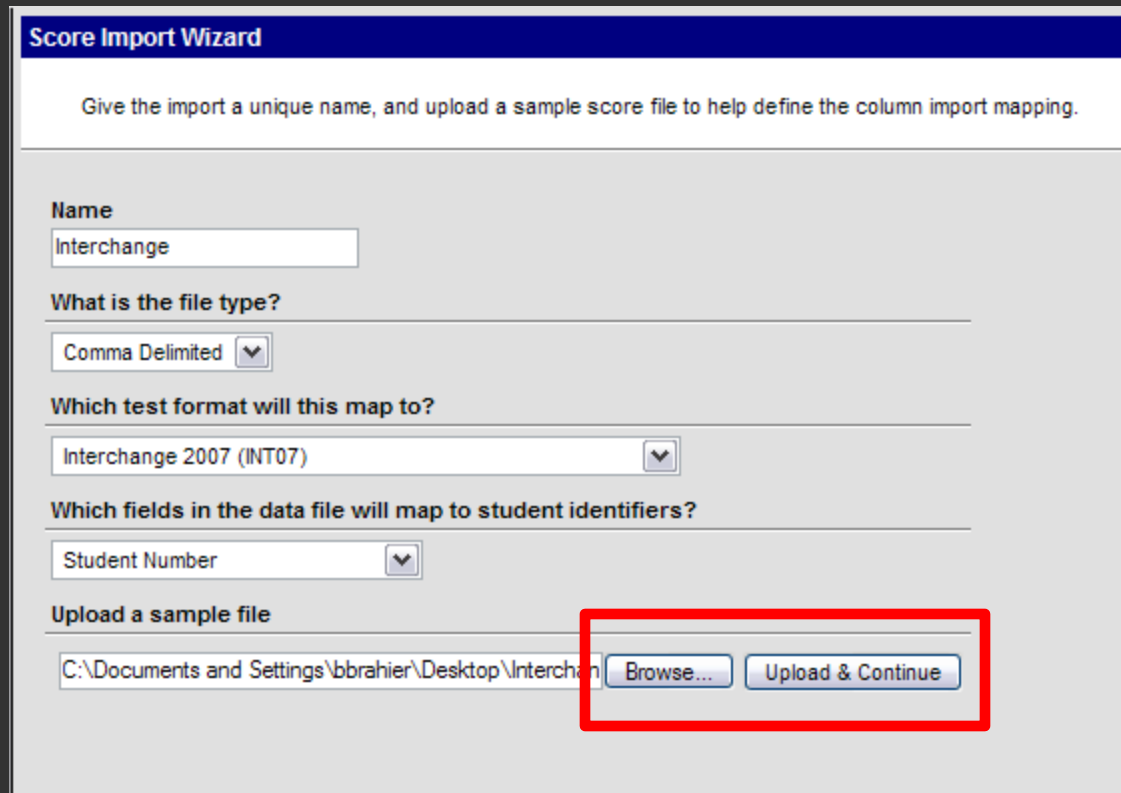
Importing Test Results

- Score Import Wizard screen one
 - Create new import mapping



Importing Test Results

- Score Import Wizard screen two
 - Select file parameters and upload



Score Import Wizard

Give the import a unique name, and upload a sample score file to help define the column import mapping.

Name

What is the file type?

Which test format will this map to?

Which fields in the data file will map to student identifiers?

Upload a sample file

The screenshot shows the 'Score Import Wizard' interface. It has a blue header bar with the title 'Score Import Wizard'. Below the header, there is a instruction: 'Give the import a unique name, and upload a sample score file to help define the column import mapping.' The form contains several sections: 'Name' with a text box containing 'Interchange'; 'What is the file type?' with a dropdown menu showing 'Comma Delimited'; 'Which test format will this map to?' with a dropdown menu showing 'Interchange 2007 (INT07)'; 'Which fields in the data file will map to student identifiers?' with a dropdown menu showing 'Student Number'; and 'Upload a sample file' with a text box showing a file path 'C:\Documents and Settings\bbrahier\Desktop\Interchan' and two buttons: 'Browse...' and 'Upload & Continue'. A red rectangle highlights the 'Browse...' and 'Upload & Continue' buttons.

Importing Test Results

- Score Import Wizard screen three
 - Create map

Score Import Wizard

Define Columns that contain meaningful data. Meaningful data are items that are used to match a record to a student such as lastName, studentNumber, birthdate, or items that will be imported into the TestScore table such as the score, percentile, strand scores, result codes, etc. All other columns can be ignored. The top right frame contains a representation of the raw data file. The lower left frame contains the meaningful data that you have selected using the column selection criteria on the right.

Name	Sample File	Format	Column Count	Row Count
Interchange	C:\temp\Taran-Administrator-2007-11-01-15-52-48\InterchangeAssessment.csv	Comma Separated Values	5	109


1

Raw Data File Sample:

1	2	3	4	Raw
student.studentNumber	student.lastName	student.firstName	Raw	5
2045	Aillery	Bert	5.00	3
2594	Amyotte	Thorne	11.00	3
2528	Azure	Daniel	11.00	3
2139	Azure	Devin	9.00	3
2648	Baker	Thad	4.00	2
2650	Baker	Tyler	11.00	3

TEST IMPORT
Finished

Selected data:
No columns defined



Uploaded data

Importing Test Results

- Score Import Wizard screen three
 - Add mapped fields

Save > Delete New

Name
studentNumber

Seq in data file
1

Map to data field
student.studentNumber

Action performed on this field
Match to student data

Strip leading zeroes ☐ Number Format
No decimal or use as is

TEST IMPORT
Finished

Raw Data File Sample:

1	2	3	4	
student.studentNumber	student.lastName	student.firstName	Raw	s
2045	Allery	Bert	5.00	3
2594	Amyotte	Thorne	11.00	3
2528	Azure	Daniel	11.00	3
2139	Azure	Devin	9.00	3
2648	Baker	Thad	4.00	2
2650	Baker	Tyler	11.00	3

Selected Data:
No columns defined

Importing Test Results

- Score Import Wizard screen three
 - Add mapped fields

Save > Delete New

Name
studentNumber

Seq in data file
1

Map to data field
student.studentNumber

Action performed on this field
Match to student data

Strip leading zeroes ☐ Number Format
No decimal or use as is

TEST IMPORT
Finished

Raw Data File Sample:

1	2	3	4	
student.studentNumber	student.lastName	student.firstName	Raw	s
2045	Allery	Bert	5.00	3
2594	Amyotte	Thorne	11.00	3
2528	Azure	Daniel	11.00	3
2139	Azure	Devin	9.00	3
2648	Baker	Thad	4.00	2
2650	Baker	Tyler	11.00	3

Selected Data:
No columns defined

Importing Test Results

- Score Import Wizard screen three
 - Add mapped fields

The screenshot shows the 'Score Import Wizard' screen three. It features a 'Raw Data File Sample' table, a 'Selected Data' list, and a configuration panel for mapping fields.

Raw Data File Sample:

1	2	3	4	5
studentNumber	student.lastName	student.firstName	Raw	Scale
2045	Allery	Bert	5.00	333.00
2594	Amyotte	Thorne	11.00	370.00
2528	Azure	Daniel	11.00	333.00
2139	Azure	Devin	9.00	363.00
2648	Baker	Thad	4.00	281.00
2650	Baker	Tyler	11.00	370.00

Selected Data:

studentNumber
student.studentNumber
2045
2594
2528
2139
2648
2650

Configuration Panel:

Name: Raw

Seq in data file: 4

Map to data field: Score.rawScore

Action performed on this field: Import Data

Strip leading zeroes: ☐ Number Format: No decimal or use as is

Buttons: TEST, IMPORT, Finished

Continue
with data
to import

Mapped
data
appears
here

Importing Test Results

- Score Import Wizard screen three
 - Test import

New

Raw
Scale
studentNumber

TEST IMPORT
Finish

Raw Data File Sample:

1	2	3	4	5
studentNumber	student.lastName	student.firstName	Raw	Scale
2045	Allery	Bert	5.00	333.00
2594	Amyotte	Thorne	11.00	370.00
2528	Azure	Daniel	11.00	333.00
2139	Azure	Devin	9.00	363.00
2648	Baker	Thad	4.00	281.00
2650	Baker	Tyler	11.00	370.00

Selected Data:

studentNumber	Raw	Scale
student.studentNumber	Raw	Scale
2045	5.00	333.00
2594	11.00	370.00
2528	11.00	333.00
2139	9.00	363.00
2648	4.00	281.00
2650	11.00	370.00

Importing Test Results

- Score Import Wizard test import popup
 - Test import

THIS IS A TEST. NO DATA IS WRITTEN TO THE DB.

Test Score Import Results:

108 new scores inserted.

0 scores updated.

108 Total Valid records.

Warning Count: 0

Error Count: 1

Error Detail:

Line	Error Message						
1	No student match found. Match criteria: AND student.studentNumber = 'student.studentNumber' Data File: <table><tr><td></td><td></td><td></td></tr><tr><td>student.studentNumber</td><td>Raw</td><td>Scale</td></tr></table>				student.studentNumber	Raw	Scale
student.studentNumber	Raw	Scale					

Warning Detail:

Line **Error Message**



Importing Test Results

- Score Import Wizard screen three
 - Test import

New

Raw
Scale
studentNumber

TEST IMPORT

Raw Data File Sample:

1	2	3	4	5
studentNumber	student.lastName	student.firstName	Raw	Scale
2045	Allery	Bert	5.00	333.00
2594	Amyotte	Thorne	11.00	370.00
2528	Azure	Daniel	11.00	333.00
2139	Azure	Devin	9.00	363.00
2648	Baker	Thad	4.00	281.00
2650	Baker	Tyler	11.00	370.00

Selected Data:

studentNumber	Raw	Scale
student.studentNumber	Raw	Scale
2045	5.00	333.00
2594	11.00	370.00
2528	11.00	333.00
2139	9.00	363.00
2648	4.00	281.00
2650	11.00	370.00

Importing Test Results

- Score Import Wizard import popup
 - Import

Test Score Import Results:
108 new scores inserted.
0 scores updated.
108 Total Valid records.

Warning Count: 0

Error Count: 1

Error Detail:

Line	Error Message						
1	No student match found. Match criteria: AND student.studentNumber = 'student.studentNumber' Data File: <table><tr><td></td><td></td><td></td></tr><tr><td>student.studentNumber</td><td>Raw</td><td>Scale</td></tr></table>				student.studentNumber	Raw	Scale
student.studentNumber	Raw	Scale					

Warning Detail:

Line Error Message

Student Record After Import

Azure, Daniel M
#2528 DOB:05/24/1998 Gender:M

[Fees](#) [Lockers](#) [Athletics](#) [AdHoc Reports](#) [Waiver](#) [NASIS](#) [Student Permissions](#) [Check Out Info](#) [FERPA](#)

[Summary](#) [Enrollments](#) [Schedule](#) [Attendance](#) [Programs](#) [Grades](#) [Transcript](#) [Credit Summary](#) [Assessment](#)

[New](#) [Save](#) [Delete](#) [Print](#)

Test Scores

+ Interchange 2007 (INT07) Raw Score:11.0 Scale Score:333.0 Reason Code: Result:

Test Score Detail
Interchange 2007

Date	Raw Score	Scale Score	Invalid	Reason Code
11/01/2007	11	333	<input type="checkbox"/>	

Result

Comments

Comprehension Raw Score
0

New Student Record

Azure, Daniel M
#2528 DOB:05/24/1998 Gender:M

Fees Lockers Athletics AdHoc Reports Waiver NASIS Student Permissions Check Out Info FERPA

Summary Enrollments Schedule Attendance Programs Grades Transcript Credit Summary Assessment

New Print

Test Scores

Interchange 2007 (INT07) Raw Score:11.0 Scale Score:333.0 Reason Code: Result:

New Test
Test - Choose the parent test then update test/strand scores

1
Select test
from
droplist

2
Enter test
score
detail

Test Score Detail
LEP-LEP Code-2005-2006

Date	Percent	Scale Score
08/22/2005	<input type="text"/>	<input type="text"/>

Comments

Teacher-scored Tests (Common Assessments)

- New feature in 2008.2.2 release
- Like standardized tests in data structure, but teacher-scored
- Data is instantly aggregated across school or district
- Data can be analyzed using Campus Data Analysis



Teacher-scored Tests: Data Structure

Test Detail

*Name
Common Reading Assessment

Parent Test
(no parent)

Code Subject Year
 Reading 07-08

Start Date End Date
11/01/2007 11/16/2007

Test Type
☒ District Test
☐ State Test
State Code

☐ National Test
☐ ACT ☐ PSAT ☐ SAT ☐ SAT2

Select the score fields you want to use:
☐ Date ☐ Scale Score ☒ Raw Score ☐ Reason Code
☐ Percentile ☐ Percent ☐ Normal Curve Equivalent ☐ Result ☐ Invalid

Teacher-scored ☒
Display in Portal ☐
Display in Transcripts ☐

Question Label

Dates become scoring window

District test only

Check to enable

Teacher-scored Tests: Assign to Course

Year: 07-08 School: Turtle Mountain Elementary School

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- Attendance
- Scheduling
- Courses**
 - Add Course
 - Schedule Wizard

15111 Reading

Course Sections Grading Tasks Standards Composite Grading Scheduling Rules Fees Build Constraints Assessments

Save Delete New

Assessment Alignment Editor

Teacher-scored tests	Read-only tests		
Assessment Name	Parent Test	Start Date	End Date

Assessment Alignment Detail

Teacher-scored tests are indicated with an asterisk(*)

*Test: *Common Reading Assessment (2008)

*Start Date: 11/01/2007 *End Date: 11/16/2007

Teacher-scored Tests: Teacher Scoring 1

The screenshot displays the TMCES (Turtle Mountain Curriculum Entry System) interface. At the top, there are dropdown menus for 'Year' (07-08), 'School' (Turtle Mountain Elementary School), and 'Section' (am) 15111-1001 Reading). Below these are tabs for 'Index', 'Search', and 'Help'. The left sidebar contains a list of navigation options: Kristy Allard, TMCES Homepage, TMCHS Homepage, TMCMS Homepage, Student Information, Instruction (with sub-items: Attendance, Gradebook, Grading By Task, Grading By Student), Roster, Daily Planner, Lesson Planner, Admin, Reports, Behavior, Account Settings, Access Log, and Log Off. The 'Grading By Task' option is highlighted. The main content area is titled '15111-1001 Reading' and 'Teacher: Allard, K'. It features a 'Grading By Task' tab and a dropdown menu labeled 'Please Select A Task'. The dropdown menu is open, showing two categories: 'Teacher-scored Tests' (with sub-item 'Common Reading Assessment') and 'Other Grading Tasks' (with sub-items: Qtr1 - Quarter Grade, Qtr2 - Quarter Grade, Qtr3 - Quarter Grade, Qtr4 - Final Grade, and Qtr4 - Quarter Grade).

Teacher-scored Tests: Teacher Scoring 2

Year 07-08 School Turtle Mountain Elementary School Section am) 15111-1001 Reading

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Kristy Allard

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 - Grading By Task**
 - Grading By Student
- Roster
- Daily Planner
- Lesson Planner
- Admin
- Reports
- Behavior
- Account Settings
- Access Log
- Log Off

15111-1001 Reading

Teacher: Allard, K

Grading By Task

Save

Common Reading Assessment

Name	Raw Score
03 Azure, Devin L #2139	15
03 Baker, Thad J #2648	20
03 Baker, Tyler L #2650	33
03 Barron, Kiaya J #2373	
03 Belgarde, Kelly K #2665	
03 Belgarde, Ricky M #2679	
03 Bercier, Chad J #2151	

Questions & Answers

Ask, we're ready!



Learn More!

Additional training is available from Campus U

- Professional, certified trainers
- Just-in-time offerings
- Online
- In person
 - In your district
 - At Infinite Campus

